CLAIMS:

1. A transdermal spray formulation comprising:
   a) a pharmaceutically active agent;
   b) VP/VA copolymer; and
   c) a non-aqueous vehicle.

2. A transdermal spray formulation according to claim 1, wherein the pharmaceutically active agent is provided in a therapeutically effective amount.

3. A transdermal spray formulation according to claim 1 or 2, wherein the VP/VA copolymer is present in an amount from about 0.1% to about 20% by weight of the formulation.

4. A transdermal spray formulation according to claim 1, 2 or 3, wherein the VP/VA copolymer is present in an amount from about 0.1% to about 5% by weight of the formulation.

5. A transdermal spray formulation according to claim 1, 2, 3 or 4, wherein the VP/VA copolymer is present in an amount from about 0.1% to about 2% by weight of the formulation.

6. A transdermal spray formulation according to any preceding claim, further comprising an anti-nucleating agent.

7. A transdermal spray formulation according to claim 6, wherein the anti-nucleating agent is a polyvinylpyrrolidone polymer or copolymer.

8. A transdermal spray formulation according to claim 6 or 7, wherein the anti-nucleating agent comprises from about 1% to about 10% by weight of the formulation.

9. A transdermal spray formulation according to any preceding claim, further comprising a penetration enhancer.

10. A transdermal spray formulation according to claim 9, wherein the penetration enhancer is selected from the group consisting of menthol, dimethylisosorbide, glycerylmono-oleate and myristyl lactate.

11. A transdermal spray formulation according to claim 9 or 10, wherein the penetration enhancer comprises from about 0.01% to about 5.0% by weight of the formulation.

12. A transdermal spray formulation according to any preceding claim, wherein the non-aqueous vehicle comprises at least about 60% by weight of the formulation.

13. A transdermal spray formulation according to and preceding claim, wherein the non-aqueous vehicle is a volatile solvent.

14. A transdermal spray formulation according to any preceding claim, wherein the non-aqueous vehicle is one or more of ethanol, acetone and methylal.

15. A transdermal spray formulation according to any preceding claim, wherein the pharmaceutically active agent is one or more of estradiol, testosterone, oxybutynin, buprenorphine and fentanyl.

16. A transdermal spray formulation according to any preceding claim, wherein the pharmaceutically active agent is estradiol.

17. A transdermal spray formulation according to claim 15 or 16, wherein the estradiol is present in an amount from about 1% to about 5% by weight of the formulation.

18. A method of administering a pharmaceutically active agent, comprising spraying a transdermal formulation according to any one of claims 1 to 17 onto the skin of a subject in need thereof.

19. A method according to claim 18, wherein the non-aqueous vehicle volatizes upon contact with the skin, forming a film comprising the VP/VA copolymer and the pharmaceutically active agent.

20. A method of forming a pharmaceutically active film comprising spraying a transdermal formulation according to any one of claims 1 to 17 on the skin of a subject in need thereof.